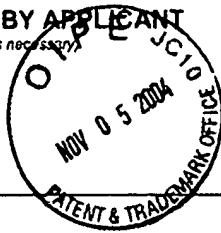


Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number 10/698,333
Filing Date October 31, 2003
First Named Inventor Bye, Gordon
Group Art Unit 2857
Examiner Name Assouad, Patrick

Sheet 1 of 12

Attorney Docket No: 1346.009US3

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
MO	US-2001/0007050 A1	07/05/2001	Adelman, Roger A.	600	150	02/09/2001
	US-2002/0168075 A1	11/14/2002	Hagen, Lawrence T., et al.	381	312	03/11/2002
	US-2003/0014566 A1	01/16/2003	Armitage, Scott T.	710	1	09/10/2002
	US-3,527,901	09/08/1970	Geib, Robert L.			03/28/1967
	US-4,188,667	02/12/1980	Graupe, Daniel, et al.	708	320	11/18/1977
	US-4,366,349	12/28/1982	Adelman, Roger A.	179	107	04/28/1980
	US-4,396,806	08/02/1983	Anderson, Jared A.	179	107	10/20/1980
	US-4,419,544	12/06/1983	Adelman, Roger A.	179	107	04/26/1982
	US-4,425,481	01/10/1984	Mansgold, Stephan, et al.	179	107	04/14/1982
	US-4,471,490	09/11/1984	Bellafiore, Gaspare	381	69	01/16/1983
	US-4,548,082	10/22/1985	Engebretson, A M., et al.	73	585	08/28/1984
	US-4,606,329	08/19/1986	Hough, Jack V.	128	1 R	06/17/1985
	US-4,617,429	10/14/1986	Bellafiore, Gaspare	179	107	02/04/1985
	US-4,628,907	12/16/1986	Epley, John M.	128	1.6	03/22/1984
	US-4,634,815	01/06/1987	Marquis, Thierry	387	68.4	02/19/1985
	US-4,636,876	01/13/1987	Schwartz, David M.	360	32	09/17/1984
	US-4,637,402	01/20/1987	Adelman, Roger A.	128	746	12/01/1983
	US-4,652,702	03/24/1987	Yoshii, Ken	381	151	02/01/1985
	US-4,657,106	04/14/1987	Hardt, Heinz	381	68.4	11/05/1985
	US-4,680,799	07/14/1987	Henneberger, Hans	381	68.6	06/06/1986
	US-4,682,248	07/21/1987	Schwartz, David M.	360	32	09/17/1985
	US-4,689,820	08/25/1987	Kopke, Wolfgang, et al.	381	315	10/11/1983
	US-4,706,778	11/17/1987	Topholm, J.	181	135	10/20/1986
	US-4,712,245	12/08/1987	Lyregaard, Poul E.	381	68.6	01/24/1985
	US-4,731,850	03/15/1988	Levitt, Harry, et al.	381	68.2	06/26/1986
	US-4,735,759	04/05/1988	Bellafiore, Gaspare	264	221	06/09/1986
	US-4,755,889	07/05/1988	Schwartz, David M.	360	32	08/12/1986
	US-4,756,312	07/12/1988	Epley, John M.	128	420.5	10/16/1986
	US-4,763,752	08/16/1988	Haertl, Christof, et al.	181	130	05/12/1987
POP	US-4,776,322	10/11/1988	Hough, Jack V., et al.	128	1.6	08/18/1986

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Substitute Disclosure Statement Form (PTO-1449)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/698,333
	Filing Date	October 31, 2003
	First Named Inventor	Bye, Gordon
	Group Art Unit	2857
	Examiner Name	Assouad, Patrick
Sheet 2 of 12		Attorney Docket No: 1346.009US3

POD	US-4,791,672	12/13/1988	Nunley, James A., et al.	381	317	10/05/1984
	US-4,800,982	01/31/1989	Carlson, Elmer V.	181	130	10/14/1987
	US-4,811,402	03/07/1989	Ward, Gary L.	381	68.6	11/19/1986
	US-4,815,138	03/21/1989	Dietelm, Beda	381	69.2	06/15/1987
	US-4,817,609	04/04/1989	Perkins, Rodney C., et al.	128	420.6	09/11/1987
	US-4,834,211	05/30/1989	Bibby, Kenneth , et al.	181	135	02/02/1988
	US-4,867,267	09/19/1989	Carlson, Elmer V.	181	130	01/03/1989
	US-4,869,339	09/26/1989	Barton, James I.	181	130	10/11/1988
	US-4,870,688	09/26/1989	Voroba, Barry , et al.	381	60	05/27/1986
	US-4,870,689	09/26/1989	Weiss, Erwin W.	381	68.6	03/31/1988
	US-4,879,749	11/07/1989	Levitt, Harry , et al.	381	68.4	02/12/1988
	US-4,879,750	11/08/1989	Nassler, Peter	381	68.6	12/11/1985
	US-4,880,076	11/14/1989	Ahlberg, Carl S., et al.	181	130	12/05/1986
	US-4,882,762	11/21/1989	Waldhauer, Fred D.			02/23/1988
	US-4,887,299	12/12/1989	Cummins, Kenneth L., et al.	381	68.4	11/12/1987
	US-4,920,570	04/24/1990	West, Henry L., et al.	381	315	12/18/1987
	US-4,937,876	06/26/1990	Biermans, Jan	381	68.6	09/25/1989
	US-4,947,432	08/07/1990	Topholm, Jan	381	68.2	01/22/1987
	US-4,953,215	08/28/1990	Weiss, Hans-Joachim , et al.	381	68	10/05/1989
	US-4,961,230	10/02/1990	Rising, Rolf C.	381	69.2	05/10/1988
	US-4,962,537	10/09/1990	Basel, Rainer , et al.	381	68.6	09/16/1988
	US-4,966,160	10/30/1990	Birck, Jonathan D., et al.	128	746	10/02/1986
	US-4,972,487	11/20/1990	Mangold, Stephan E., et al.	381	315	05/16/1989
	US-4,972,488	11/20/1990	Weiss, Erwin W., et al.	381	68.6	06/12/1989
	US-4,972,492	11/29/1990	Tanaka, Masamichi , et al.	381	187	03/14/1989
	US-4,975,967	12/04/1990	Rasmussen, Steen B.	381	187	05/22/1989
	US-4,977,976	12/18/1990	Major, Miklos	181	130	09/27/1988
	US-4,989,251	01/29/1991	Mangold, Stephan	381	68.2	05/10/1988
	US-5,002,151	03/26/1991	Oliveira, Robert J., et al.	181	130	10/04/1989
	US-5,003,607	03/26/1991	Reed, James S.	381	68.4	04/12/1989
	US-5,003,608	03/26/1991	Carlson, Jason L.	381	68.6	09/22/1989
	US-5,008,943	04/16/1991	Arndt, Horst , et al.	381	68.6	11/15/1989
POD	US-5,012,520	04/30/1991	Steege, Gerhard	381	68	04/25/1989

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	Application Number	10/698,333
	Filing Date	October 31, 2003
	First Named Inventor	Bye, Gordon
	Group Art Unit	2857
	Examiner Name	Assouad, Patrick
Sheet 3 of 12	Attorney Docket No: 1346.009US3	

	US-5,014,016	05/07/1991	Anderson, James R.	330	10	04/13/1989
for	US-5,016,280	05/14/1991	Engbretson, A M., et al.	381	68	03/23/1988
	US-5,027,410	06/25/1991	Williamson, Malcolm J., et al.	381	320	11/10/1988
	US-5,033,090	07/16/1991	Weinrich, Soren	381	68.4	09/04/1990
	US-5,044,373	09/03/1991	Northeved, Allan , et al.	128	746	01/24/1990
	US-5,046,580	09/10/1991	Barton, James I.	181	135	08/17/1990
	US-5,048,077	09/10/1991	Wells, Benjamin A., et al.	379	93.17	09/25/1988
	US-5,048,092	09/10/1991	Yamagishi, Makoto , et al.	381	187	12/04/1989
	US-5,061,845	10/29/1991	Pinnavaia, Giuseppe	235	492	04/30/1990
	US-5,068,902	11/26/1991	Ward, Gary L.	381	68.6	03/06/1989
	US-5,083,312	01/21/1992	Newton, James R., et al.	381	68	08/01/1989
	US-5,101,435	03/31/1992	Carlson, Elmer V.	381	68.6	11/08/1990
	US-5,111,419	05/05/1992	Morley Jr., Robert E., et al.	708	322	04/11/1988
	US-5,133,016	07/21/1992	Clark, Wallace	381	69.2	03/15/1991
	US-5,142,587	08/25/1992	Kobayashi, Yukio	381	187	06/14/1990
	US-5,144,674	09/01/1992	Meyer, Wolfram , et al.	381	68	10/13/1989
	US-5,146,051	09/08/1992	Hermann, Dietmar	181	130	07/16/1990
	US-5,166,659	11/24/1992	Navarro, Marvin R.	381	68.6	11/09/1990
	US-5,185,802	02/09/1993	Stanton, Mark F.	381	68.6	04/27/1992
	US-5,195,139	03/16/1993	Gauthier, Edouard A.	381	69	05/15/1991
	US-5,201,007	04/06/1993	Ward, Gary L., et al.	381	68.6	09/14/1989
	US-5,208,867	05/04/1993	Stites, III, George M.	381	169	04/05/1990
	US-5,210,803	05/11/1993	Raimund, Martin , et al.	381	68	10/02/1991
	US-5,220,612	06/15/1993	Tibbetts, George C., et al.	381	68	12/20/1991
	US-5,222,151	06/22/1993	Nagayoshi, Atsushi , et al.	381	187	09/06/1991
	US-5,225,836	07/06/1993	Morley Jr., Robert E., et al.	341	150	11/15/1991
	US-5,226,086	07/06/1993	Platt, Jonathan C.	381	58	05/18/1990
	US-5,257,315	10/26/1993	Haertl, Christof , et al.	381	68.6	05/26/1992
	US-5,259,032	11/02/1993	Perkins, Rodney C., et al.	381	68	11/12/1991
for	US-5,276,739	01/04/1994	Krokstad, Asbjorn , et al.	381	68.2	11/29/1990

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	Application Number	10/698,333
	Filing Date	October 31, 2003
	First Named Inventor	Bye, Gordon
	Group Art Unit	2857
	Examiner Name	Assouad, Patrick
Sheet 4 of 12		Attorney Docket No: 1346.009US3

10/11/1994	US-5,277,694	Leysieffer, Hans , et al.	600	25	02/13/1992
01/25/1994	US-5,282,253	Konomi, Masao	381	151	02/26/1991
03/15/1994	US-5,295,191	Van Vroenhoven, Petrus A.	381	68.6	06/05/1992
03/29/1994	US-5,298,692	Ikeda, Yasuo , et al.	181	135	11/04/1991
04/12/1994	US-5,303,305	Raimo, Robert W., et al.	381	68	04/18/1986
04/12/1994	US-5,303,306	Brillhart, Bruce A., et al.	381	68	11/25/1991
06/07/1994	US-5,319,163	Scott, Robert T.	181	130	10/30/1992
06/14/1994	US-5,321,757	Woodfill, Jr., Ernest L.	381	68	05/20/1992
07/05/1994	US-5,327,500	Campbell, Donald E.	381	68.6	12/21/1992
08/16/1994	US-5,338,287	Miller, Gale W., et al.	600	25	12/23/1991
08/30/1994	US-5,343,319	Moore, Morris A.	359	152	06/14/1993
09/06/1994	US-5,345,509	Hofer, Alan , et al.	381	68.6	08/04/1992
09/13/1994	US-5,347,477	Lee, Jack	374	709.11	03/02/1993
10/18/1994	US-5,357,251	Morley Jr., Robert E., et al.	341	172	04/30/1993
10/18/1994	US-5,357,576	Arndt, Horst	381	68.6	08/27/1993
11/01/1994	US-5,363,444	Norris, Elwood G.	379	430	01/18/1994
11/15/1994	US-5,365,593	Greenwood, Jean B., et al.	381	69	03/19/1993
12/13/1994	US-5,373,149	Rasmussen, Kris A.	235	492	02/01/1993
12/01/1994	US-5,373,555	Norris, Elwood G., et al.	379	430	04/02/1993
01/10/1995	US-5,381,484	Claes, Rudi A., et al.	381	68.6	10/13/1992
01/24/1995	US-5,384,852	Scharen, Beat	381	68	08/10/1993
02/07/1995	US-5,387,875	Tateno, Makoto	330	10	01/21/1994
02/07/1995	US-5,388,248	Robinson, Kurt B., et al.	395	425	02/16/1994
02/14/1995	US-5,390,254	Adelman, Roger A.	381	68	04/19/1993
03/07/1995	US-5,395,168	Leenen, Joseph R.	381	68.6	05/27/1992
03/01/1995	US-5,402,494	Flippe, Patrice , et al.	381	69.2	06/24/1993
03/28/1995	US-5,402,496	Soli, Sigfrid D., et al.	381	94	07/13/1992
04/04/1995	US-5,404,407	Weiss, Hans-Joachim J.	381	68	06/29/1994
04/11/1995	US-5,406,619	Akhteruzzaman, , et al.	379	93.02	03/31/1994
05/16/1995	US-5,416,847	Boze, Steven E.	381	94.3	02/12/1993
05/23/1995	US-5,418,524	Fennell, Robert D.	340	825.22	10/19/1992
05/30/1995	US-5,420,930	Shugart, III, M W.	381	68.6	03/03/1994

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	Application Number	10/698,333
	Filing Date	October 31, 2003
	First Named Inventor	Bye, Gordon
	Group Art Unit	2857
	Examiner Name	Assouad, Patrick
Sheet 5 of 12	Attorney Docket No: 1346.009US3	

200	US-5,422,855	06/06/1995	Eslick, Russell D., et al.	365	226	09/30/1994
	US-5,425,104	06/13/1995	Shennib, Adnan A.	381	68	08/17/1994
	US-5,434,924	07/18/1995	Jampolsky, Arthur	381	68.4	03/06/1991
	US-5,440,449	08/08/1995	Scheer, David C.	361	686	01/26/1994
	US-5,445,525	08/29/1995	Broadbent, Neal E., et al.	439	64	05/12/1994
	US-5,448,637	09/05/1995	Yamaguchi, Noboru, et al.	379	430	03/30/1995
	US-5,475,759	12/12/1995	Engelbreton, A M.	381	68.2	05/10/1993
	US-5,479,522	12/26/1995	Lindemann, Eric, et al.	381	68.2	09/17/1993
	US-5,481,616	01/02/1996	Freadman, Tommyca	381	90	11/08/1993
	US-5,487,161	01/23/1996	Koenck, Steven E., et al.	442	115	11/25/1992
	US-5,488,668	01/30/1996	Waldhauer, Fred	381	68.4	11/23/1993
	US-5,500,901	03/19/1996	Geraci, Michael P., et al.	381	68.2	08/09/1994
	US-5,500,902	03/19/1996	Stockham, Jr., Thomas G., et al.	381	68.4	07/08/1994
	US-5,502,769	03/26/1996	Gilbertson, Mark	381	68	04/28/1994
	US-5,515,424	05/07/1996	Kenney, Brian	379	93.22	12/13/1993
	US-5,515,443	05/07/1996	Meyer, Wolfram	381	314	03/28/1994
	US-5,530,763	06/25/1996	Aebi, Walter, et al.	381	69	06/10/1994
	US-5,531,787	07/02/1996	Lesinski, S G., et al.	623	10	01/25/1993
	US-5,533,029	07/02/1996	Gardner, Steven H.	370	329	06/05/1995
	US-5,535,282	07/09/1996	Luca, Racca	381	68.6	05/22/1995
	US-5,540,597	07/30/1996	Budman, Mark, et al.	439	77	12/15/1993
	US-5,544,222	08/06/1996	Robinson, M. T., et al.	379	58	11/12/1993
	US-5,546,590	08/13/1996	Pierce, Michael E.	395	750	09/19/1994
	US-5,553,151	09/03/1996	Goldberg, Hyman	381	68.4	06/15/1994
	US-5,553,152	09/03/1996	Newton, James R.	381	68.6	08/31/1994
	US-5,555,490	09/10/1996	Carroll, David W.	361	686	12/13/1993
	US-5,559,501	09/24/1996	Barzegar, Farhad, et al.	340	825	08/12/1994
	US-5,561,446	10/01/1996	Montlick, Terry F.	345	173	02/07/1995
	US-5,572,594	11/05/1996	Devoe, Lambert, et al.	381	68.6	09/27/1994
	US-5,572,683	11/05/1996	Epolite, Carl J., et al.	395	284	06/22/1995
✓	US-5,574,654	11/12/1996	Bingham, Richard P., et al.	364	487	02/24/1994
200	US-5,581,747	12/03/1996	Anderson, Jeffrey	395	551	11/25/1994

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/698,333
Filing Date	October 31, 2003
First Named Inventor	Bye, Gordon
Group Art Unit	2857
Examiner Name	Assouad, Patrick

Sheet 6 of 12

Attorney Docket No: 1346.009US3

808	US-5,590,373	12/31/1996	Whitley, Wayne P., et al.	395	828	07/25/1994
	US-5,602,925	02/11/1997	Killion, Mead C.	381	312	01/31/1995
	US-5,603,096	02/11/1997	Gilhousen, Klein S., et al.	455	69	07/11/1994
	US-5,604,812	02/18/1997	Meyer, Wolfram	381	68.2	02/08/1995
	US-5,606,620	02/01/1997	Weinfurter, Oliver	381	68.2	02/24/1995
	US-5,606,621	02/25/1997	Reiter, James J., et al.	381	68.6	06/14/1995
	US-5,615,344	03/25/1997	Corder, Rodney J.	395	309	03/16/1995
	US-5,640,490	06/17/1997	Hansen, C H., et al.	704	254	11/14/1994
	US-5,645,074	07/08/1997	Shennib, Adnan, et al.	128	746	08/17/1994
	US-5,649,001	07/15/1997	Thomas, Nicholas A., et al.	379	93.07	03/24/1995
	US-5,659,621	08/19/1997	Newton, J. R.	381	312	04/27/1995
	US-5,664,228	09/02/1997	Mital, Amit	395	882	08/09/1995
	US-5,666,125	09/09/1997	Luxon, Norval N., et al.	343	702	06/08/1995
	US-5,671,368	09/23/1997	Chan, Reginia K., et al.	395	282	02/22/1996
	US-5,677,948	10/14/1997	Meister, Pierre-Andre	379	142.01	08/09/1995
	US-5,696,970	12/09/1997	Sandage, David A., et al.	395	681	04/15/1996
	US-5,696,993	12/09/1997	Gavish, Dan	395	882	12/03/1993
	US-5,708,720	01/13/1998	Meyer, Wolfram	381	322	10/28/1996
	US-5,710,819	01/01/1998	Topholm, Jan, et al.	381	316	05/10/1995
	US-5,710,820	01/20/1998	Martin, Raimund, et al.	381	68.4	03/22/1995
	US-5,717,771	02/10/1998	Sauer, Joseph, et al.	381	68.6	03/01/1996
	US-5,717,818	02/10/1998	Nejime, Yoshito, et al.	704	211	09/09/1994
	US-5,721,783	02/24/1998	Anderson, James C.	381	328	06/07/1995
	US-5,736,727	04/07/1998	Nakata, Eiichi, et al.	235	487	11/22/1995
	US-5,737,706	04/07/1998	Seazholtz, John W., et al.	455	466	08/03/1995
	US-5,738,633	04/14/1998	Christiansen, Christian	600	559	06/06/1996
	US-5,740,165	04/14/1998	Vannucci, Giovanni	370	330	02/29/1996
	US-5,751,820	05/12/1998	Taenzer, Jon C.	381	68	04/02/1997
	US-5,757,933	05/26/1998	Preves, David A., et al.	381	68	12/11/1996
808	US-5,784,628	07/21/1998	Reneris, Kenneth S.	395	750.01	03/12/1996

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PTO-53 (Rev. 10-21-11)
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US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE

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Application Number	10/698,333
Filing Date	October 31, 2003
First Named Inventor	Bye, Gordon
Group Art Unit	2857
Examiner Name	Assouad, Patrick

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Attorney Docket No: 1346.009US3

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Application Number	10/698,333
Filing Date	October 31, 2003
First Named Inventor	Bye, Gordon
Group Art Unit	2857
Examiner Name	Assouad, Patrick

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Attorney Docket No: 1346.009US3

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Application Number	10/698,333
Filing Date	October 31, 2003
First Named Inventor	Bye, Gordon
Group Art Unit	2857
Examiner Name	Assouad, Patrick

Sheet 9 of 12

Attorney Docket No: 1346.009US3

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Application Number	10/698,333
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First Named Inventor	Bye, Gordon
Group Art Unit	2857
Examiner Name	Assouad, Patrick

Sheet 10 of 12

Attorney Docket No: 1346.009US3

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US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE

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First Named Inventor Bye, Gordon
Group Art Unit 2857
Examiner Name Assouad, Patrick

Sheet 11 of 12

Attorney Docket No: 1346.009US3

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Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Application Number	10/698,333
Filing Date	October 31, 2003
First Named Inventor	Bye, Gordon
Group Art Unit	2857
Examiner Name	Assouad, Patrick

Sheet 12 of 12

Attorney Docket No: 1346.009US3

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Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-4ssue number(s), publisher, city and/or country where published.	T‡
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